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Amendment to Specification

Please amend the paragraph starting at page 4, line 2 as follows:

Referring now to Fig. 2 windowed sin() and cos() functions **12, 14** representing a complex sinusoid, as shown in Fig. 3, are created at a particular frequency f. A window size ~~if~~ is determined based on the particular frequency from which the windowed complex sinusoid is computed. More particularly the window size is a function of the sample rate divided by the particular frequency times a multiplier, which multiplier also is a function of the particular frequency and is selected from the group consisting of a nominal multiplier, 2, 1 or 0 – if the particular frequency is greater than a first frequency the multiplier is the nominal multiplier, if greater than a second lower frequency the multiplier is 2, if greater than a third yet lower frequency the multiplier is 1, otherwise the multiplier is 0. From the window size a window factor is determined which is used to compute the complex sinusoid components of the windowed complex sinusoid.